Appl. No. 10/644,207

Amdt. dated February 17, 2005

Reply to Office action of November 17, 2004

EB 2 2 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/644,207 Applicants: Kenneth W. Junk et al. Filed: August 20, 2003 Title: Method and Apparatus for Performing Diagnostics in a Control Loop of a Control Valve	I hereby certify that this paper (or fee) is being deposited with the United States Postal Service, first class postage prepaid, addressed to: Mail Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313- 1450.
TC/A.U.: 2125 Examiner: Jaypraskasah N Gandhi	) February 17, 2005
Att. Docket No.: 06005/38229A Confirmation No. 5463	Brent E. Matthias Reg. No. 41,974

## RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This paper is submitted in response to the Office action having a mail date of

November 17, 2004. Please amend the application and consider the remarks as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.